

WEST BOYLSTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>		
Male	5.58	5	90	Male	3.34	2	NC*
Female	1.80	2	NC*	Female	2.08	5	240
Total	7.38	7	95	Total	5.42	7	129
	<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>		
Male	1.79	3	NC*	Male	1.03	0	NC*
Female	1.25	3	NC*	Female	0.82	0	NC*
Total	3.03	6	198	Total	1.85	0	NC*
	<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>		
Male	0.36	0	NC*	Male	4.46	3	NC*
Female	27.82	28	101	Female	3.23	1	NC*
Total	28.18	28	99	Total	7.69	4	NC*
	<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>		
Female	1.61	1	NC*	Male	3.59	6	167
				Female	1.47	1	NC*
				Total	5.06	7	138
	<u>Colon / Rectum</u>				<u>Ovary</u>		
Male	14.08	13	92	Female	3.30	6	182
Female	11.55	13	113				
Total	25.63	26	101				
	<u>Esophagus</u>				<u>Pancreas</u>		
Male	1.99	2	NC*	Male	2.10	0	NC*
Female	0.60	1	NC*	Female	1.91	2	NC*
Total	2.59	3	NC*	Total	4.02	2	NC*
	<u>Hodgkin's Disease</u>				<u>Prostate</u>		
Male	0.90	1	NC*	Male	33.64	26	77
Female	0.47	1	NC*				
Total	1.37	2	NC*				
	<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>		
Male	3.19	2	NC*	Male	2.40	4	NC*
Female	1.62	1	NC*	Female	1.23	2	NC*
Total	4.81	3	NC*	Total	3.63	6	165
	<u>Larynx</u>				<u>Testis</u>		
Male	1.92	2	NC*	Male	1.35	2	NC*

Female	0.47	0	NC*				
Total	2.39	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.34	1	NC*	Male	0.68	2	NC*
Female	1.46	0	NC*	Female	1.25	0	NC*
Total	3.80	1	NC*	Total	1.93	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.10	0	NC*				
Female	0.39	0	NC*	Female	5.46	4	NC*
Total	1.49	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	17.75	11	62	Male	111.28	93	84
Female	11.57	9	78	Female	87.79	83	95
Total	29.32	20	68	Total	199.07	176	88

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels